

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0005] with the following replacement paragraph.

[0005] FIG. 1A and FIG. 1B ~~is~~are a flowchart of an exemplary method for obtaining performance data from software compiled with or without trace hooks.

Please add the following new paragraph after paragraph [0006].

[0006A] FIG. 3 is a block diagram of an exemplary system for obtaining performance data from software compiled with or without trace hooks.

Please replace paragraph [0009] with the following replacement paragraph.

[0009] FIGS. 1A and 1B depicts an exemplary method for obtaining performance data from software compiled with or without trace hooks. First, in step 102, the user registers with the performance analyzer tool which module they would like to have start the performance analysis tool. The process of registering with the performance analyzer tool enables tracing capabilities in the operating system services. When the application executes and the module registered is entered, the performance analyzer tool begins tracing. Tracing of the registered module and any modules following the registered module continues until the application terminates. Referring to FIG. 1A, at step 104 the application is entered. At step 106 a check is made to see if the module about to be executed is registered with the performance analyzer tool. If the module is registered then step 108 is performed to see if the performance analyzer is already running. If the performance analyzer is not already running, it is initialized at step 110.

Please add the following two new paragraphs after paragraph [0016].

[0016A] FIG. 3 shows an exemplary system for obtaining performance data from software compiled with or without trace hooks. A computer system 300 includes a processor 302 and a storage medium, storage 304. Storage 304 includes a control program code 306, a software application 308, registration tables 310, and a performance analyzer tool 312. Software application 308 includes application control data 314, a trace data flag 316, module A 318 with no trace hooks, module B 320 with no trace hooks, and module C 322 with trace hooks. The performance analyzer tool 312 generates a report 324 stored on a system file system 326. A remote computer system 328 has a graphical user interface (GUI) 330 for registering software application module names with the registration tables 310.

[0016B] Computer system 300 operates to obtain performance data from software compiled with or without trace hooks as follows. The software application 308 is entered. The trace data flag 316 is set to off. While the software application 308 has not exited, the following steps are iteratively performed for each module 318, 320, 322 initiated by the software application 308. The trace data flag is set to on, if the module 318, 320, 322 is registered with the performance analyzer tool 312 through the registration tables 310. It is determined if the module 318, 320, 322 includes trace data hooks. If the module 318, 320, 322 includes trace data hooks and the trace data flag 316 is on, a request is transmitted to the performance analyzer tool 312 to record trace data in response to encountering an embedded trace data hook in the module 318, 320, 322. If the module 318, 320, 322 does not include trace data hooks and the trace data flag 316 is on, a request is transmitted to the performance analyzer tool 312 to record trace data in response to entry and exit of the module 318, 320, 322. A report 324 is received from the performance analyzer tool 312 based on the trace data.